



Nalco Docket No. 7774
Customer No. 49459

In the United States Patent and Trademark Office

Applicants:	Brian T. Holland et al.)	Examiner:	Daniel S. Metzmaier
)		
Serial No.:	10/827,214)	Group Art Unit:	1712
)		
Date Filed:	April 19, 2004)		

For: COLLOIDAL COMPOSITIONS AND METHODS OF PREPARING SAME

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner For Patents
P.O. Box 1450
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Dear Sir:

In compliance with the duty under 37 C.F.R. § 1.56 to disclose references material to patentability, Applicants submit herewith Form PTO-1449 which lists patents, publications and other information for consideration by the Office. Pursuant to revised 37 C.F.R. § 1.98(a)(2), copies of cited U.S. Patents and published U.S. Patent Applications are not enclosed. Copies of the additional references are enclosed.

This Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other material information as defined in 37 C.F.R. § 1.56(a) exists.

This Information Disclosure Statement is being filed under 37 C.F.R. § 1.97(c)(2). Please charge the required fee or credit any overpayment to Deposit Account No. **14-0105**.

Respectfully Submitted,

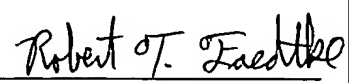

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Date: January 17, 2007

CERTIFICATE OF MAILING
37 C.F.R. 1.8

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below:

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Date	Robert T. Faedtke

U. S. PATENT DOCUMENTS

Exam. Init.		Document No.	Date	Name	Class	Sub-Class	Filing date
	AA	6,358,882 B1	3/19/02	Salem et al.			11/15/99
	AB	2005/0014000 A1	10/20/05	Bringley et al			4/19/04
	AC						
	AD						
	AE						

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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	AH	Breitscheidel, B. et al., "Metal Complexes in Inorganic Matrices. Nanometer-Sized, Uniform Metal Particles in a SiO ₂ Matrix by Sol-Gel Processing of Metal Complexes." <i>Chemistry of Materials</i> , Vol. 3, 1991, pp. 559-566.
	AI	Heinrichs, B. et al., "Palladium-Silver Sol-Gel Catalysts for Selective Hydrodechlorination of 1,2-Dichloroethane into Ethylene," <i>Journal of Catalysis</i> , Vol. 172, 1997, pp. 322-335.
	AJ	Heinrichs, B. et al., "Pd/SiO ₂ Cogelled Aerogel Catalysts and Impregnated Aerogel and Xerogel Catalysts: Synthesis and Characterization," <i>Journal of Catalysis</i> , Vol. 170, 1997, pp. 366-376.
	AK	Hermans, L. A. M.; Geus, J. W., Interaction of nickel ions with silica supports during deposition-precipitation, <i>Studies in Surface Science and Catalysis</i> , 1979, 3, 113-130.
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	AM	Lopez, T. et al., "Pt/SiO ₂ Sol-Gel Catalysts: Effects of pH and Platinum Precursor," <i>Journal of Physical Chemistry</i> , Vol. 97, 1993, pp. 1671-1677.
	AN	Mizukoshi, Y. et al., "Sonochemical Preparation of Bimetallic Nanoparticles of Gold/Palladium in Aqueous Solutions," <i>Journal of Physical Chemistry B</i> , Vol. 101, No. 36, 1997, pp. 7033-7097.
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	AO		Mörke, W. et al., "Metal Complexes in Inorganic Matrices. Composition of Highly Dispersed Bimetallic Ni, Pd Alloy Particles Prepared by Sol-Gel Processing: Electron Microscopy and Ferromagnetic Resonance Study," <i>Chemistry of Materials</i> , Vol. 6, 1994, pp. 1659-1666.
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	AQ		Ueno, A. et al, "Particle-size Distribution of Nickel Dispersed on Silica and its Effects on Hydrogenation of Propionaldehyde," <i>Journal of Chemical Society, Faraday Translation 1</i> , Vol. 79, 1983, pp. 127-136.
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